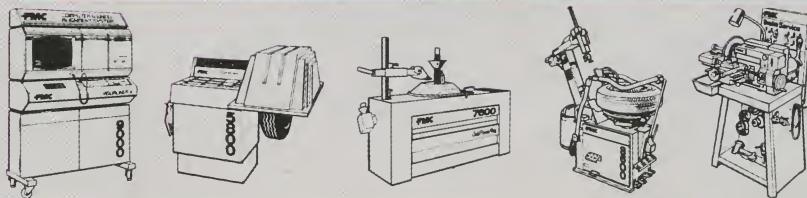


HIGH Performance 8600 Series Tire Changer



Built-In Safety Restraint and Bead Seater

FMC
Wheel Service
Products





The 8600 Series High Performance Tire Changer features FMC's exclusive "Safety Inflation System." All models provide the ability to safely and quickly change tires on wheels with very small or no center holes . . . The mount/demount head never touches the rim enabling you to handle the profitable specialty wheels in today's market.

SAFETY INFLATION SYSTEM:

- **BUILT-IN RESTRAINT ARMS**.....**Safe and Simple.**
Designed to secure wheel assembly to turntable during inflation and constantly reminds the operator of hazards involved in tire inflation.
- **INFLATION MONITOR**.....**Automatically Checks Tire Pressure.**
Every 4 seconds the system checks tire pressure and allows the operator to monitor the pressure gauge. Automatically limits tire pressures to 60 PSI maximum.
- **BEAD SEATER BUILT-IN**.....**Eliminates need for Inflator Ring.**
Easy, one pedal operation with bead seater jets where they belong — in the tabletop beneath the tire.

OTHER FEATURES:

- **DUAL CYLINDER OPERATED CHUCK JAWS**.....**"Gently" Secure Wheels.**
Dual cylinders ensure the wheel is securely centered on the turntable, whether clamping on the inside or outside of rim. The extended clearance between the chuck jaws and turntable enable you to handle low profile tires.
- **BEAD BREAKER WITH DOUBLE ACTION CYLINDER**.....**Powerful but Gentle.**
Power to break the toughest beads while the double action cylinder maintains operator control of bead breaker. Exclusive design of bead breaker arm and support pads eliminates movement of rim during bead breaking.
- **FULLY AUTOMATIC UNIT**.....**Simple. Effortless.**
Single pedal to "swing" tower into position. Mount/demount head is automatically locked, and you only need to set once for a set of wheels. (Pneumatic controls are covered for protection and long, trouble-free use.)
- **ARC FREE MOTOR**.....**Non Sparking.**
All U.S. built units have arcless motors — safe to operate in service center environments.
- **STANDARD ACCESSORIES**.....**Tire inflation hose and pressure gauge, tire tool, lube bottle and brush, water separator and automatic lubrication system.**
- **OPTIONAL ACCESSORIES**.....**Special Applications.**
Motorcycle kit, 8" wheel kit, bead holding clamp.

SPECIFICATIONS

Rim Diameter:

clamp from outside = 10-17.5"
(254-444mm)

clamp from inside = 12-20"
(305-508mm)

Turntable:

Heavy duty 21 inch, reversible.

Bead Breaker Range:

1.75-11.5" (44-292mm)

Air Supply:

120-170 PSI (827-1172kPa)

Table Top Torque:

over 700 lbs.
(over 97kgm)

Bead Breaker Power:

3300 lbs. (1500kg)

Power Requirements:

8600 = 115 volt;

1 phase; 13 amp

*8550/8650 = 110-415 VAC;

50/60 hz; 1 or 3 phase

Shipping Volume:

.9 cubic meter

Shipping Weight:

475 lbs. (206kg)

NOTE: FMC Corporation reserves the right to incorporate changes in designs of materials, affecting product improvements, without obligation of incorporating same on equipment of prior manufacture.

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*International Models Only; Bead Seater & "Safety Inflation System" not included.